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	Filing Date		2006-02-03	
	First Named Inventor	Bryan		
	Art Unit	1656		
	Examiner Name	William Moore		
Attorney Docket Number		4115-181		

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1	BAIER, K. ET AL., "Evidence for propeptide assisted folding of calcium dependent protease of the cyanobacterium <i>Anabaena</i> ", "European Journal of Biochemistry", Aug. 1996, Page(s) 750-755, Volume 241	<input type="checkbox"/>
2	BECH, L. M. ET AL., "Mutational replacements in subtilisin 309", "European Journal of Biochemistry", May 1, 1992, Page(s) 869-874, Volume 209	<input type="checkbox"/>
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6	BRYAN, P. ET AL., "Prodomains and protein folding catalysis", "Chem. Rev.", 2002, Page(s) 4805-4816, Volume 102, Number 12	<input type="checkbox"/>
7	CAO, J. ET AL., "The Propeptide Domain of Membrane Type 1-Matrix Metalloproteinase Acts as an Intramolecular Chaperone when Expressed in", "Journal of Biological Chemistry", September 22, 2000, Page(s) 29648-29653, Volume 275, Number 38	<input type="checkbox"/>
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12	ESTELL, D.A. ET AL., "Probing Steric and Hydrophobic Effects on Enzyme-Substrate Interactions by Protein", "Science", August 8, 1986, Page(s) 659-663, Volume 233, Number 4746	<input type="checkbox"/>
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14	FUKUDA, R. ET AL., "The Prosequence of Rhizopus niveus Aspartic Proteinase-1 Supports Correct Folding and Secretion of Its Mature Part in Sac", "The Journal of Biological Chemistry", April 1, 1994, Page(s) 9556-9561, Volume 269, Number 13	<input type="checkbox"/>
15	GALLAGHER, T.D. ET AL., "The prosegment-subtilisin BPN' complex: crystal structure of a specific 'foldase'", "Structure", September 15, 1995, Page(s) 907-914, Volume 3, Number 9	<input type="checkbox"/>
16	GRON, HANNE, ET AL., "Extensive comparison of the substrate preferences of two subtilisins as determined with peptide substrates which are...", "Biochemistry", 1992, Page(s) 6011-6018, Volume 31	<input type="checkbox"/>
17	GRON, HANNE, ET AL., "Studies of binding sites in the subtilisin from bacillus lentus by means of site directed mutagenesis and kinetic ...", "Subtilisin Enzymes: Practical Protein Engineering", 1996, Page(s) 105-112, Publisher: Plenum Press, Published in: New York	<input type="checkbox"/>
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23	PANTOLIANO, M. ET AL., "Large Increases in General Stability for Subtilisin BPN through Incremental", "Biochemistry", June 21, 1989, Page(s) 7205-7213, Volume 28, Publisher: American Chemical Society	<input type="checkbox"/>
24	PERRONA, J. ET AL., "Structural basis of substrate specificity in the serine proteases", "Protein Science", Jan. 1995, Page(s) 337-360, Volume 4	<input type="checkbox"/>
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26	RHEINNECKER, M. ET AL., "Variants of Subtilisin BPN with Altered Specificity Profile", "Biochemistry", February 9, 1993, Page(s) 221-225, Volume 33, Publisher: American Chemical Society	<input type="checkbox"/>
27	RUAN, B. ET AL., "Stabilizing the Subtilisin BPN' pro-domain by phage display selection: how restrictive is the amino acid code for maximu", "Protein Science", July 1998, Page(s) 2345-2353, Volume 7	<input type="checkbox"/>
28	RUAN, B. ET AL., "Rapid Folding of Calcium-Free Subtilisin by a Stabilized Pro-Domain Mutant", "Biochemistry", May 4, 1998, Page(s) 8562-8571, Volume 38, Number 26, Publisher: American Chemical Society	<input type="checkbox"/>
29	RUAN, B. ET AL., "Engineering Subtilisin into a Fluoride-Triggered Processing Protease Useful for One-Step Protein Purification", "Biochemistry", October 31, 2004, Page(s) 14539-14546, Volume 43, Number 46, Publisher: American Chemical Society	<input type="checkbox"/>
30	RUAN, B. ET AL., "Engineering Substrate Preference in Subtilisin: Structural and Kinetic Analysis of a Specificity Mutant", "Biochemistry", April 30, 2008, Page(s) 6628-6636, Volume 47, Number 25, Publisher: American Chemical Society	<input type="checkbox"/>
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34	SORENSEN S. ET AL., "Mutational Replacements of the Amino Acid Residues Forming the Hydrophobic", "Biochemistry", June 1, 1993, Page(s) 8994-8999, Volume 32, Publisher: American Chemical Society	<input type="checkbox"/>
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36	VENTURA, S. ET AL., "Mapping the Pro-region of Carboxypeptidase B by Protein Engineering", "THE JOURNAL OF BIOLOGICAL CHEMISTRY", July 9, 1999, Page(s) 19825-19933, Volume 274, Number 28	<input type="checkbox"/>
37	WANG, L. ET AL., "Prodomain mutations at the Subtilisin Interface: Correlation of the binding energy and the rate of catalyzed folding", "Biochemistry", Jan. 1995, Page(s) 415-420, Volume 15, Publisher: American Chemical Society	<input type="checkbox"/>
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